READ THIS MANUAL BEFORE USING THIS FIREARM

INSTRUCTION AND SAFETY MANUAL

Excel Arms

BY EXCEL INDUSTRIES, INC

ACCELERATOR PISTOL

MODELS MP-17 / MP-22

THIS MANUAL SHOULD ALWAYS ACCOMPANY THIS FIREARM
AND BE TRANSFERRED WITH IT UPON CHANGE OF OWNERSHIP.

SPECIFICATIONS

Caliber: MP-17 .17HMR
MP-22 .22WMR
Magazine Capacity: 9 rounds
O.A. Length: 12.875 inches
O.A. Height: 5.7 inches
Barrel Length: 8.5 inches
Weight: 54 ounces

SAFETY AND BASIC RULES

EXCEL FIREARMS are designed to prevent accidental discharge with the utmost security; however, handling firearms safely is your own personal responsibility. Neglect to follow basic firearms rules can cause serious injury or death to the handler or others. Read and follow these instructions to ensure safe operation of your firearm.

- Always treat every firearm as if it were loaded.
- Never point a firearm at anything you do not intend to shoot.
- Always be sure of your target and what is beyond your target.
- Never place your finger on the trigger until you are ready to shoot.
- Always keep your firearm pointed in a safe direction.
- Never allow your firearm to be used by anyone who has not read this instruction

and safety manual.

- Always wear eye and ear protection when shooting.
- Never carry or store your firearm with the hammer in the cocked position.
- Always store your unloaded firearm and ammunition separately, locked if possible, and inaccessible to children and unauthorized persons.

SAFETY:
The safety is located on the left side of the firearm. By pushing the safety lever upward as far as possible, this will put the firearm in the safe condition. This action blocks the sear from disconnecting from the hammer. By pushing the safety lever downward, the firearm is now in the FIRE condition. This firearm also incorporates a firing pin block that is only deactivated by pulling the trigger.

WARNING!
THIS FIREARM IS CAPABLE OF FIRING WITH THE MAGAZINE REMOVED!

WARNING!
This Pistol incorporates a well-designed safety device; however never rely completely on any safety mechanism. All mechanical devices are subject to breakage, wear or incorrect maintenance and should never be trusted.

AMMUNITION:
This pistol was designed to use standard ammunition. Use only new commercially manufactured ammunition and only of the caliber for which your firearm is chambered. Selected ammunition should be test fired at least 100 rounds to ensure reliability. Ammunition manufacturers can make changes to their ammunition either dimensional, a different powder or primer. These changes could cause a previously reliable ammunition to cause malfunctions. One of the keys to a reliable firearm is consistent ammunition.

WARNING!
The use of non-standard, reloaded or hand loaded ammunition voids all warranties. The use of such ammunition can cause damage to the firearm and serious injury to the shooter or to others.

BREAK-IN PERIOD:
The normal break-in period for this pistol is 200 rounds.

LOADING:
To load the magazine push down the front of the follower with the rim of the cartridge, then slide the round back under the magazine lips. Repeat until the magazine is loaded

with up to 9 rounds. To unload the magazine, push each cartridge forward until it is no longer held by the magazine lips.
Load your firearm by keeping your finger off the trigger. Insert the magazine in the pistol by pushing it upward into the magazine well until it is retained by the magazine catch. Grip the pistol with your shooting hand, keeping the muzzle pointed in a safe direction. With your other hand, grasp the serrated surfaces at the rear of the slide and pull fully to the rear then release it promptly allowing it to return on its own. This action will chamber the first cartridge, cock the hammer and the pistol is ready for firing.

UNLOADING:
Rotate the safety lever up to the "ON" position and remove the magazine by pushing the magazine catch rearward and pulling the magazine down and out of the frame. Keeping the pistol pointed in a safe direction, pull the slide back fully to eject the cartridge from the chamber. Holding the slide back, look in the chamber to ensure the pistol is empty. To de-cock your pistol, BE ABSOLUTLY SURE THE PISTOL IS UNLOADED AND HAS NO MAGAZINE INSERTED, then pointing the pistol in a safe direction pull the trigger to "dry fire" the firearm, now the hammer has been de-cocked.

DISASSEMBLY:
WARNING!
ALWAYS CHECK TO MAKE SURE YOUR PISTOL IS UNLOADED BEFORE YOU BEGIN TO DISASSEMBLE!

Remove the two screws on the top of the rib by the front and rear sights. Now pull the rib straight up and off. Disconnect the recoil spring from the slide and the barrel. The slide can now be lifted up and off the frame. Do not allow the hammer to drop forward when the slide is removed, as this may cause damage to internal parts. We suggest that you do not take down this firearm any further than is explained in this manual.

REASSEMBLY:
WARNING!
Excel Industries, Inc. assumes no liability or responsibility whatsoever for injury, death, or damage to property resulting from incorrect reassembly, removal or altering of any parts in any manner.

With the hammer cocked, replace the slide on the frame. Reconnect the recoil spring to the slide and to the barrel. Place the rib on top of the barrel and slide, then replace the two screws next to the sights.

CARE AND CLEANING:

Normal cleaning should not require disassembly. Only disassemble the firearm if it is extremely dirty or if the slide is not moving freely.
The barrel and chamber should be cleaned with a bore solvent, using a brush if needed. Wipe dry and oil lightly. Use a solvent on cotton swabs or a patch to clean all exposed internal surfaces.

Lubricate all moving parts with a light high quality gun oil. Be sure to lubricate the contact points between the slide and frame. Wipe off any excess oil.

WARNING!
Avoid use of solvents on grips or prolonged use on sights as it may cause damage.

LIFETIME WARRANTY

Excel Industries, Inc. warrants to the original retail purchaser that each firearm manufactured by Excel Industries, Inc will be free from defects in material and workmanship. Excel Industries, Inc**.** obligation under this warranty shall be limited to repairing or replacing at its option any firearm or part thereof returned (Prepaid to Excel Industries, Inc.) and determined by Excel Industries, Inc. to be defective in either material or workmanship. Lifetime warranty does not cover springs, or plastic parts. A $30.00 handling charge must be included with the returned merchandise for shipping and handling. Contact your dealer for authorization and instructions to return this firearm for repair.

This warranty is voided by the use of reloaded, hand loaded or other non-standard ammunition.

STATEMENT OF LIABILITY

This handgun is classified by the Alcohol, Tobacco and Firearms Division of the Internal Revenue Service, US Treasury Department, as a Firearm or Dangerous weapon and is released by Excel Industries, Inc. with the express understanding that Excel Industries, Inc. is not responsible and assumes no liability in any manner whatsoever for injury, death, or damage to property resulting from either intentional or accidental discharge of this handgun, or from its function when used for purposes or subjected to treatment for which it was not designed. Excel Industries, Inc. will not honor claims involving this firearm which result from any or a combination of any of the following: a) improper,

careless or unsafe handling; b) use of the wrong caliber; c) use of ammunition other than the original high quality commercially manufactured ammunition in good condition; d) unauthorized adjustments, repairs or alterations; e) corrosion or neglect; f) other influences beyond our direct and immediate control. Excel Industries, Inc. will not honor any claim whatsoever by second or any subsequent owner of this firearm. Excel Industries, Inc. will not be held liable for any injury or damages to any person resulting from the use of this firearm for any purpose including civil defense, police activity, hunting dangerous game, or combat. This statement of liability supersedes any other statement of liability, whether expressed or implied.

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